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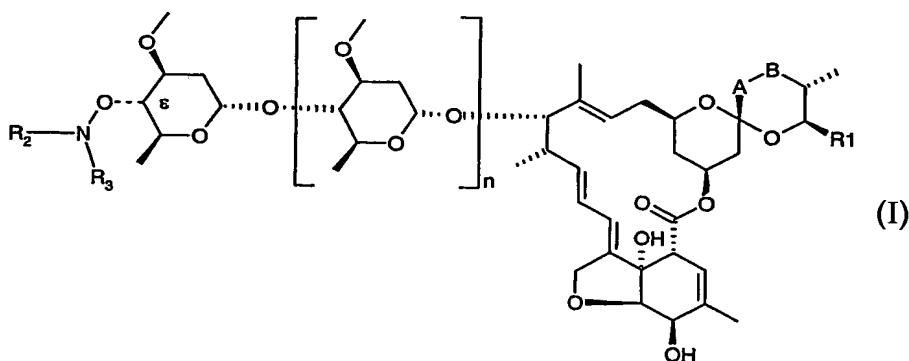
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(54) Title: AVERMECTINS SUBSTITUTED IN THE 4" AND 4'-POSITIONS HAVING PESTICIDAL PROPERTIES



(57) Abstract: What is described are a compound of the formula (I) Wherein A-B is -CH=CH- or -CH₂-CH₂-; n is 0 or 1; R₁ is C₁-C₁₂alkyl, C₃-C₈cycloalkyl or C₂-C₁₂alkenyl; R₂ and R₃ for instance are either, (i) independently from each other for instance -Q, -C(=Y)-Q, or -C(=Y)-O-Q; or (ii) together form with the nitrogen atom to which they are bound a three- to seven-membered ring, (iii) together are =C(R₄)R₅; R₄ and R₅ are, independently from each other, for instance -Q, -C(=Y)-Q, or -C(=Y)-O-Q; Y is O or S; Q is for instance H or unsubstituted or mono- to pentasubstituted C₁-C₁₂alkyl; or, if appropriate, an E/Z isomer, E/Z isomer mixture and/or tautomer thereof; a process for preparing these compounds, their isomers and tautomers and the use of these compounds, their isomers and tautomers; pesticidal compositions whose active compound is selected from these compounds and their tautomers; intermediates for the preparation of the said compounds of the formula (I), methods for the preparation of the compounds of the formula (I), and a method for controlling pests using these compositions.



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